## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5818860").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/04 13:25
S1	1106	372/43.01.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 13:37
S2	2089	372/45.01.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 15:36
S3	0	S1 and S2 and (waveguide same well same clad\$4 same overlap\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 15:37
S4	14	((diode semiconductor) near laser) same (waveguide same well same clad\$4 same overlap\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 15:05
S5	2	"5661742".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 16:49
S6	47	((diode semiconductor) near laser) same (waveguide same well same clad\$4 same leak \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 17:05
S7	2	"20050286587"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 17:13

S8	2	"20050098545"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/25 17:13
S9	45	((diode semiconductor) near laser) same (waveguide same clad \$4 same overlap\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 15:14
S10	149	((diode semiconductor) near laser) same (waveguide same clad \$4 same leak\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 16:11
S11	2	"5661742".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/02 16:12
S12	1240	372/43.01.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 13:36
S13	2158	372/45.01.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 13:36
S14	0	S12 and S13 and (waveguide same well same clad\$4 same overlap\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 13:36
S15	15	((diode semiconductor) near laser) same (waveguide same well same clad\$4 same overlap\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 13:36
S16	49	((diode semiconductor) near laser) same (waveguide same well same clad\$4 same leak \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 13:36

S17	48	((diode semiconductor) near laser) same (waveguide same clad \$4 same overlap\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 14:42
S18	156	((diode semiconductor) near laser) same (waveguide same clad \$4 same leak\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 13:37
S19	1535	waveguide with clad\$4 with (low\$2 near index)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 14:43
S20	62	waveguide with clad\$4 with (low\$2 near index) with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 14:43
S21	3	(waveguide adj region) same clad same (semiconductor adj material) same thickness same photon same overlap\$4.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/11 13:39
S22	0	(waveguide adj region) same clad same (semiconductor adj material) same intentional same doped same photon same overlap\$4.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/07 11:26

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